

ABSTRACT

Process for the hydrogenation of a polymer composed of conjugated diene monomer units and a  
5 nitrile group-containing monomer units, in which hydrogenation is carried out in the presence of hydrazine, and an oxidizing compound, with the hydrogenation being carried out in the presence of a antioxidant. It is preferred for NBR to be used as  
10 polymer.

100034496-010700